MAR 19 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

    Edward J. Gavin, et al.

Application No.: 10/084,587

Filed: February 25, 2002

For: METHOD FOR ANALYZING
MASS SPECTRA

Examiner: Tung S. Lau

Art Unit: 2863

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
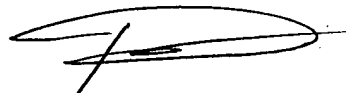Alexandria, VA 22313-1450

Sir:

    The references cited on attached form PTO/SB/08A are being called to the

attention of the Examiner. Copies of the references [in compliance with the requirements of 37

CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly

considered during the prosecution of this application, and the references be made of record

therein and appear among the "references cited" on any patent to issue therefrom.

    Also enclosed is a copy of the Search/Examination Report from the corresponding

Japanese application together with an English language translation.

Edward J. Gavin, et al.
Application No.: 10/084,587
Page 2

PATENT

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Patrick R. Jewik
Reg. No. 40,456

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60984772 v1

Substitute for form 1449A&B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known		
				Application Number	10/084,587	
				Filing Date	February 25, 2002	
				First Named Inventor	Gavin, Edward J.	
				Art Unit	2863	
				Examiner Name	Tung S. Lau	
Sheet	1	of	2	Attorney Docket Number	026693-008200US	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,649,068	07-15-1997	Boser et al.	
	AB	US-6,128,608	10-03-2000	Barnhill	
	AC	US-6,157,921	12-05-2000	Barnhill	
	AD	US-6,427,141	07-30-2002	Barnhill	
	AE	US-6,658,395	12-02-2003	Barnhill	
	AF	US-6,714,925	03-30-2004	Barnhill	
	AG	US-6,789,069	09-07-2004	Barnhill et al.	
	AH	US-6,882,990	04-19-2005	Barnhill et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		Country Code[3]	Number[4]	Kind Code[5] *(if known)*				
	AI	WO	96/12187	A1	04-25-1996			☐
	AJ	WO	97/05553	A1	02-13-1997			☐
	AK	WO	00/63683	A1	10-26-2000			☐

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AL	BENNETT, K.P. et al.; "A SUpport Vector Machine Approach to Decision Trees"; Rensselaer Polytechnic Institute, 7 pages.	☐
	AM	BLANZ, V. et al.; "Comparison of view-based object recognition algorithms using realistic 3D models"; 1996, Artificial Neural Networks, Vol. 1112, pp. 251-256.	☐
	AN	CHEN, Xin et al.; "Recursive Partitioning Analysis of a Large Structure-Activity Data Set Using Three-Dimensional Descriptors"; 1998, Journal of Chemical Information and Computer Science, Vol. 38, No. 6, pp. 1054-1062.	☐

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

60984772 v1

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Application Number	10/084,587
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Examiner Name	Tung S. Lau

Sheet	2	of	2	Attorney Docket Number	026693-008200US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
	AO	CORTES, Corinna; "Support-Vector Networks"; 1995, Machine Learning, Vol. 20, pp. 273-297.	☐
	AP	CUN, Y. Le et al.; "Handwritten Digit Recognition with a Back-Propagation Network"; AT&T Bell Laboratories, 8 pages.	☐
	AQ	FUNG, Glenn M. et al.; "A Feature Selection Newton Method for Support Vector Machine Classifiction";2004, Computational Optimization and Applications, Vol. 28, pp. 185-202.	☐
	AR	MANGASARIAN, Olvi L. et al.; "Breast Cancer Diagnosis and Prognosis via Linear Programming"; 1994, Mathematical Programming Technical Report No. 94-10, pp. 1-9.	☐
	AS	MIYANO, Satoru et al. "BONSAI: A Machine Discovery System from Strings by Decision Trees and Indexings"; 1993, 7th Annual Conference of Japanese Society for Artifical Intelligence, pp. 119-122.	☐
	AT	SCHOLKOPF, Bernhard et al.; "Extracting Support Data for a Given Task"; 1995, Proceedings of the First International Conference on Knowledge Discovery & Data Mining, pp. 252-257.	☐

Examiner Signature		Date Considered	

60984772 v1